

## **ABSTRACT OF THE DISCLOSURE**

A solid state imaging apparatus which includes a plurality of pixels two-dimensionally arranged in the vertical direction and the horizontal direction and every two vertically or horizontally adjacent ones of the plurality of pixels have color filters of 5 different colors. In a predetermined period of time, charge signals received from ones of the plurality of pixels arranged in the vertical direction or the horizontal direction which include color filters of the same color (represented by circles) are sequentially output.